

## Modeling the Earth/ Moon/ Sun System

**Skills Statement:** I can develop and use a model of the Earth-sun-moon system

### Make a 2 Dimensional Model of the Sun- Earth- Moon System

1. Participate with the class in physically modeling the Sun, Earth and Moon system.
2. Watch the video <https://www.youtube.com/watch?v=l64YwNl1wr0&t=24s> up to minute 1:26.
3. In the space provided, draw a model (diagram) of the sun, Earth and moon system in the space below. **Be sure to include and label the following:**
  - a. Earth
  - b. Sun
  - c. Moon
  - d. One year
  - e. One day
  - f. Rotation (draw the path and label)
  - g. Revolution (draw the path and label)
4. Be sure it is neat. Use perfect circles for the sun earth and moon.

- Now look at the image [Teaching-Resource-Interplay-of-the-Sun-Earth-and-Moon-Poster.jpg](#) and make any corrections to your model that you need.